BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Balance Work of Marriage Community Hall in Jakkur in Ward No. 07, (Byatarayanapura).
Name of Agency: Sri K. Shankar Reddy, # 18, Bhuvaneshwarinagara, Bangalore - 560 024.
Estimated Cost: 2,00,00,000.00
Tender Amount : Rs. 1,83,75,961.00 Lakhs
Work Order No. EE(Project) Ynk Zone/WO/27/2022-23 Dated: 14-09-2022.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work excavation by manual means for drains,canals, waste weir,	Cum	169.79	204.60	34739.03	169.79	214.29	36384.30	**110.19**	110.19	214.29	23612.62	0.00	0.00	0.00	23612.62	12771.68		
2	Providing and laying in position plain cement concrete for levelling	Cum	32.07	5900.40	189225.83	32.07	6181.08	198227.24	**34.43**	34.43	6181.08	212814.58	0.00	0.00	0.00	212814.58		14587.35	
3	Providing Size Stone masonry with hard stone in foundation & plinth with	Cum	124.44	5964.20	742185.05	124.44	6247.74	777468.77	**53.23**	53.23	6247.74	332567.20	0.00	0.00	0.00	332567.20	444901.57		
4	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm	Sqm	245.22	261.80	64198.60	245.22	273.34	67028.43	**44.55**	44.55	273.34	12177.30	0.00	0.00	0.00	12177.30	54851.14		
5	Providing and laying in position Reinforced cement concrete for all Super	Cum	207.81	7498.26	1558213.41	207.81	7855.40	1632430.67	**217.04**	217.04	7855.40	1704936.02	0.00	0.00	0.00	1704936.02		72505.34	
6	First Floor	Sqm	170.94	7548.26	1290299.56	170.94	7907.78	1351755.91	**171.95**	171.95	7907.78	1359742.77	0.00	0.00	0.00	1359742.77		7986.86	
7	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-	T	43.64	113661.90	4960205.32	43.64	119076.67	5196505.88	**49.71**	49.71	119076.67	5919301.27	0.00	0.00	0.00	5919301.27		722795.39	
8	First Floor		35.90	113661.90	4080462.21	35.90	119076.67	4274852.45	**36.62**	36.62	119076.67	4360587.66	0.00	0.00	0.00	4360587.66		85735.20	
9	Providing and constructing load bearing wall with Solid Concrete blocks of size	Sqm	189.60	1173.70	222533.52	189.60	1229.55	233122.68	**267.28**	237.00	1229.55	291403.35	30.28	1222.54	37018.51	328421.86		95299.18	
10	First Floor	Cum	174.06	1198.70	208645.72	174.06	1255.26	218490.56	**530.64**	217.58	1255.26	273119.47	313.06	1234.76	386553.97	659673.44		441182.88	
11	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 fine sand)	Sqm	459.89	239.80	110281.62	459.89	250.48	115193.25	**349.06**	349.06	250.48	87432.55	0.00	0.00	0.00	87432.55	27760.70		
12	First Floor		337.77	244.80	82686.10	337.77	256.20	86536.67	**190.97**	190.97	256.20	48926.51	0.00	0.00	0.00	48926.51	37610.16		
13	Finishing walls with water proofing cement paint of required shade :New work	Sqm	459.89	72.60	33388.01	459.89	75.24	34602.12	**349.06**	349.06	75.24	26263.27	0.00	0.00	0.00	26263.27	8338.85		
14	Wall painting with acrylic emulsion paint of approved brand and manufacture to		337.77	104.50	35296.97	337.77	108.57	36671.69	**190.97**	190.97	108.57	20733.61	0.00	0.00	0.00	20733.61	15938.08		

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	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
15	Finishing walls with textured exterior paint of required shade :New work (Two	Sqm	241.63	228.80	55284.94	241.63	239.05	57761.65	**70.08**	70.08	239.05	16752.62	0.00	0.00	0.00	16752.62	41009.03		
16	roviding and laying Polished Granite stone flooring in required design	Sqm	646.41	3194.10	2064698.18	646.41	3345.78	2162745.65	**36.91**	36.91	3345.78	123492.74	0.00	0.00	0.00	123492.74	2039252.91		
17	Providing Teak wood frames of doors, windows, clerestory windows,	Cum	0.24	259238.90	62217.34	0.24	271588.29	65181.19	**0.14**	0.14	271588.29	38022.36	0.00	0.00	0.00	38022.36	27158.83		
18	Providing and fixing in position fully panelled Teak wood shutters for doors		5.04	10451.90	52677.58	5.04	10949.74	55186.69	**6.32**	6.32	10949.74	69202.36	0.00	0.00	0.00	69202.36		14015.67	
19	Providing Honne wood frames of doors, windows, clerestory windows,	Cum	0.60	99457.30	59674.38	0.60	104195.42	62517.25	**0.58**	0.58	104195.42	60433.34	0.00	0.00	0.00	60433.34	2083.91		
20	Providing and fixing in position fully panelled Honne wood shutters for		20.79	5606.40	116557.06	20.79	5873.45	122109.03	**23.94**	23.94	5873.45	140610.39	0.00	0.00	0.00	140610.39		18501.37	
21	Polishing on wood work with ready mixed wax polish of approved brand and	Sqm	10.08	122.70	1236.82	10.08	127.62	1286.41	**6.32**	6.32	127.62	806.56	0.00	0.00	0.00	806.56	479.85		
22	Applying priming coat: With ready mixed pink or Grey primer of approved brand		41.58	47.60	1979.21	41.58	49.52	2059.04	**47.88**	47.88	49.52	2371.02	0.00	0.00	0.00	2371.02		311.98	
23	Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat		41.58	118.00	4906.44	41.58	122.86	5108.52	**47.88**	47.88	122.86	5882.54	0.00	0.00	0.00	5882.54		774.02	
24	Providing and laying water proofing treatment to the Roof with PU based single		96.00	822.00	78912.00	96.00	860.97	82653.12	**542.17**	120.00	860.97	103316.40	422.17	867.01	366025.61	469342.01		386688.89	
25	Providing and fixing Stainless steel staircase raling as per Chief Architect	Sqm	34.32	6505.18	223257.78	34.32	6814.42	233870.89	**18.27**	18.27	6814.42	124499.45	0.00	0.00	0.00	124499.45	109371.44		
26	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x	Sqm	23.52	3252.96	76509.62	23.52	3407.69	80148.87	**18.98**	18.98	3407.69	64677.96	0.00	0.00	0.00	64677.96	15470.91		
27	Providing and laying in position plain cement concrete for levelling	Cum	22.19	6518.60	144647.73	22.19	6828.71	151529.07	**64.94**	27.74	6828.71	189428.42	37.20	6600.09	245523.35	434951.76		283422.69	
28	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The	Kgs	260.00	119.88	31168.80	260.00	124.76	32437.60	**492.58**	325.00	124.76	40547.00	167.58	124.76	20907.28	61454.28		29016.68	
29	Providing & fixing corrugated G.S. sheet roofing including vertical /	Sqm	28.60	874.50	25010.70	28.60	915.26	26176.44	**39.38**	35.75	915.26	32720.55	3.63	915.26	3322.39	36042.94		9866.50	
30	Providing granite slabs of selected quality roughly dressed having a size of 10	Sqm	60.00	966.72	58003.20	60.00	1012.40	60744.00	**0.00**	0.00	1012.40	0.00	0.00	0.00	0.00	0.00	60744.00		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
31	Providing chamfering edges to stone slab 2.5 cms. wide as per	m	300.00	61.48	18444.00	300.00	63.81	19143.00	0.00	0.00	63.81	0.00	0.00	0.00	0.00	0.00	19143.00		
32	Providing two line dressing to granite stone slab / granite stone masonry as	Sqm	60.00	1584.70	95082.00	60.00	1660.03	99601.80	0.00	0.00	1660.03	0.00	0.00	0.00	0.00	0.00	99601.80		
33	Providing and fixing 20mm thick gang saw water cut Lakared granite for	Sqm	77.20	3792.96	292816.51	77.20	3973.41	306747.25	80.15	80.15	3973.41	318468.81	0.00	0.00	0.00	318468.81		11721.56	
34	Providing, laying & fixing cement base, precast, pre polished cement concrete,	Sqm	102.90	1252.90	128923.41	102.90	1312.41	135046.99	44.34	44.34	1312.41	58192.26	0.00	0.00	0.00	58192.26	76854.73		
35	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/	No	1	63498.00	63498.00	1.00	66522.28	66522.28	0.00	0.00	66522.28	0.00	0.00	0.00	0.00	0.00	66522.28		
36	GI Pipe 50 mm'B' class	m	350.00	415.00	145250.00	350.00	434.29	152001.50	0.00	0.00	434.29	0.00	0.00	0.00	0.00	0.00	152001.50		
37	Heavy Duty Collar 50 mm dia	Nos	60	180.00	10800.00	60.00	188.58	11314.80	0.00	0.00	188.58	0.00	0.00	0.00	0.00	0.00	11314.80		
38	Submersible Cable 1x3x6.0 Sq.mm	M	640	144.00	92160.00	640.00	150.48	96307.20	240.00	240.00	150.48	36115.20	0.00	0.00	0.00	36115.20	60192.00		
39	Labour charges for erection as new / repaired submercible pumpset	Per Length	54	88.00	4752.00	54.00	91.43	4937.22	0.00	0.00	91.43	0.00	0.00	0.00	0.00	0.00	4937.22		
40	Supplying and fixing 20"x20"x2.5" polished wood board made of not less	Each	1	292.00	292.00	1.00	305.72	305.72	1.00	1.00	305.72	305.72	0.00	0.00	0.00	305.72		0.00	
41	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated,	Mtr	30.00	150.00	4500.00	30.00	157.15	4714.50	30.00	30.00	157.15	4714.50	0.00	0.00	0.00	4714.50		0.00	
42	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe /	Mtr	30.00	11.88	356.40	30.00	12.38	371.40	30.00	30.00	12.38	371.40	0.00	0.00	0.00	371.40	0.00		
43	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the	Mtr	25.00	76.00	1900.00	25.00	79.05	1976.25	25.00	25.00	79.05	1976.25	0.00	0.00	0.00	1976.25	0.00		
44	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not	Mtr	4.00	335.00	1340.00	4.00	350.48	1401.92	4.00	4.00	350.48	1401.92	0.00	0.00	0.00	1401.92		0.00	
45	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable	No.	1.00	270.00	270.00	1.00	282.86	282.86	1.00	1.00	282.86	282.86	0.00	0.00	0.00	282.86		0.00	
46	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C.	No	1	2999.70	2999.70	1.00	3141.97	3141.97	1.00	1.00	3141.97	3141.97	0.00	0.00	0.00	3141.97		0.00	
47	Supplying & fixing of Porcelain fuse channel with cut out on existing	No.	6	174.00	1044.00	6.00	181.91	1091.46	6.00	6.00	181.91	1091.46	0.00	0.00	0.00	1091.46	0.00		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
48	Supplying and fixing miniature circuit breakers on existing MCB	No	1	1715.00	1715.00	1.00	1796.23	1796.23	**1.00**	1.00	1796.23	1796.23	0.00	0.00	0.00	1796.23	0.00		
49	Fabricating supplying and mounting MS box made out ... SWG suitable for floor /	Sq. Cm	23400.00	0.35	8190.00	23400.00	0.36	8424.00	**23400.00**	23400.00	0.36	8424.00	0.00	0.00	0.00	8424.00	0.00	0.00	
																17182399.07		**1988319.58**	
	Sub Total				17543435.74														
	GST @ 12%				2105212.29														
	2% DTR & PMC Charges				350868.71														
	Miscellaneous charges	LS			483.00														
	Total				**20000000.00**			**18375914.40**								**17182399.07**	**3181834.91**	**1988319.58**	

Percentage Excess $\frac{\text{1988319.58}}{\text{Approved Tender Amount } \text{18375914.40}} \times 100$ = **10.82%**

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Sub Division, Yelahanka

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Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Division, Yelahanka

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EXTRA ITEM RATE LIST

Name of Work: Balance Work of Marriage Community Hall in Jakkur in Ward No. 07, (Byatarayanapura).

Name of Agency: Sri K. Shankar Reddy, # 18, Bhuvaneshwarinagara, Bangalore - 560 024.

Estimated Cost: 2,00,00,000.00

Tender Amount : Rs. 1,83,75,961.00 Lakhs

Work Order No. EE(Project) Ynk Zone/WO/27/2022-23 Dated: 14-09-2022.

Sl. No.	Item No.	Description of Work	Unit	Qty	Rate	Amount	Whether the items are alternative to items in tender schedule or whether being an additional item	Wheather the extra items s included in the sanctioned Estimate	How the expenditure due to the extra item is proposed to be met out	Whether the item isincluded in the S.R (Referabce if SR to be given . If not Data Should accompany the EIRL	Remarks
1	E1	Providing, supplying to work site,Single Phase Submersible Pump Sets of 100mm dia (4 inch) suitable for borewell confirming to IS 8034-2000 specifications, with testing of as per instructions of engineer incharge of	No	1.00	28308.69	28308.69	Additional Item	No	By over all savings in the work	WATER SUPPLY AND UGD WORKS COMMON SCHEDULE OF RATES 2021-22	
2	E2	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-2016 with latest ammendments and conveying to work site including loading and unloading at both destinations and rolling and	m	230.00	149.79	34451.70	Additional Item	No	By over all savings in the work	WATER SUPPLY AND UGD WORKS COMMON SCHEDULE OF RATES 2021-22	
3	E3	Supply, installing, testing and commissioning COMMON control panel consisting of the following INCOMING:1 No set of Phase indicating lamps with SFU of suitable rating 1 No, Analog Ammeter, 1 No Analog Voltmeter 1ni with Phase selector switch, Isolating switch OUTGOING for	Nos	1.00	13093.75	13093.75	Additional Item	No	By over all savings in the work	WATER SUPPLY AND UGD WORKS COMMON SCHEDULE OF RATES 2021-22 Volume - V	
4	E5	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick	Kgs	15.75	4826.13	76011.55	Additional Item	No	By over all savings in the work	PWD SR 2018-19	
		Total				**151865.69**					

Percentage Excess $\frac{151865.69}{18375914.40} \times 100 =$ 0.83%

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Yelahanka Zone, BBMP

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Executive Engineer
Project Division
Yelahanka Zone, BBMP

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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(Lumpsum/Miscellaneous Amount)

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